

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2018-01-23

Operator: AV

Article:

Art no: 713M

BP-2180-145 nm Ø25.4x1.0 mm

Specifications:

CWL: 2180 ±25 nm

HW: 145 ±20 nm

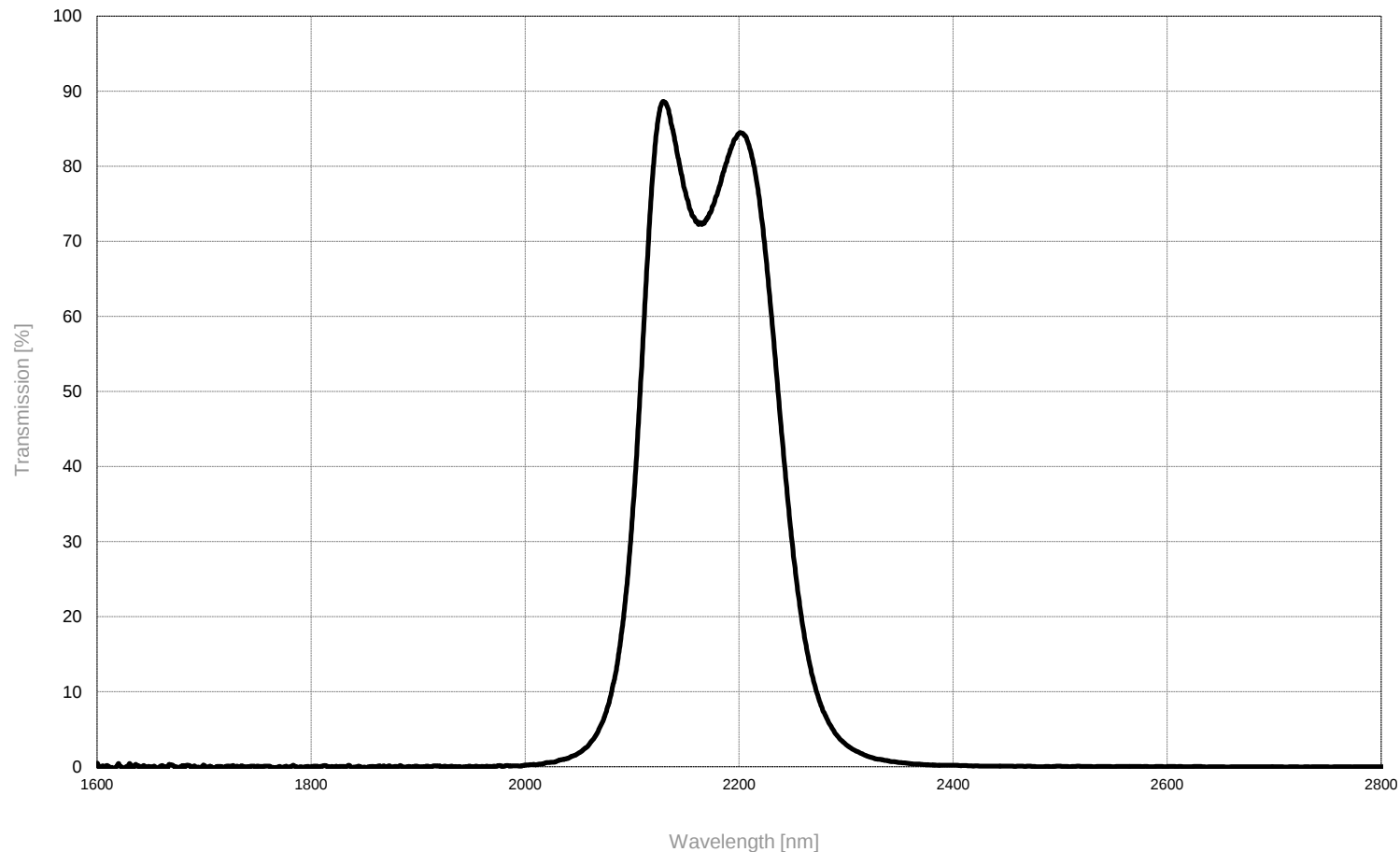
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 2172,61 nm...OK

HW = 134,61 nm...OK

Cuton 5 % = 1433,27 nm

Cutoff 5 % = 2287,59 nm

HP1 = 2105,31 nm

HP2 = 2239,92 nm

Tpeak = 88,62 %...OK

Tavg = 79,7 %

Slope 1 = 32,25 %

Slope 2 = 2,91 %

Spectrogon:

M nr: 42247

Ref: 713S05337

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.